

STATEMENT OF RICHARD W. LADD
ON BEHALF OF GETTY OIL COMPANY
BEFORE THE DELAWARE WATER & AIR RESOURCES COMMISSION
ON THE PROPOSED NEW CASTLE COUNTY SANITARY LANDFILL
AT RED LION, DELAWARE
NOVEMBER 25, 1968
DOVER, DELAWARE

My name is Richard W. Ladd. I am employed by Getty Oil Company as Specialist, Air and Water Conservation, at their Delaware Refinery, Delaware City, Delaware. I appear here today before the Commission to state for the record Getty Oil Company's intention to continue to use surface water from Red Lion Creek as make-up for both potable water and high pressure boiler feed water and to urge that the Commission give full consideration to this fact in reviewing any application before it which could possibly render this water unsuitable for these purposes.

Getty Oil Company has expended substantial sums of money to develop Dragon Run Creek to the south of the Refinery as well as Red Lion Creek as fresh water sources. Adequate supplies of fresh water are, of course, vital to our operations. In addition to the pumping facilities, these expenditures include land acquisition, replacement of the State Highway Department's tide gates on Red Lion Creek, and additional water treatment costs.

On September 16, 1968 I testified at a hearing before this Commission relating to the discharge of treated sanitary water into Red Lion Creek. That testimony gives

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quantity and quality data relating to our end use of this water and we will not repeat it here.

In addition to the potential organic contamination of prime concern in the present application would be the potential danger of toxic materials finding their way into Red Lion Creek or its tributaries through surface drainage. These toxic materials could be contained in the refuse itself or in poisons used to control rodents at the landfill.

If the Commission should grant approval for this application, we request that approval contain all conditions necessary to safeguard this water supply. These conditions should provide for a minimum distance to be maintained from, and that surface drainage from the landfill areas not be allowed to flow into, Red Lion Creek or its tributaries.

Since this water following treatment is used to provision vessels in interstate commerce, it comes under Federal Quarantine Regulations. Accordingly, enforcement and surveillance of these regulations falls to the State Department of Health as agent for the U. S. Department of Health, Education and Welfare.

Again, should approval be granted we would request that the Water & Air Resources Commission in cooperation with the Department of Health establish a stringent surveillance program including frequent sampling and testing of water quality in Red Lion Creek.

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A properly located and managed sanitary landfill is certainly an acceptable means of solids waste disposal. The question we raise in this instance is whether or not the location in a drainage basin containing surface water used for potable water supplies is proper.

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